Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 10 Dec 2023 until 23:59 on Monday 11 Dec 2023

Forecast Issued on Saturday 09 Dec 2023 at 15:10 by Met Office Aberdeen

Confidence: High for changeable, low for details and snow levels

Headline for Sunday 10 Dec 2023: Cloudy with hill fog and occasional rain, increasingly turning to snow at higher elevations.

Mountain weather hazards on Sunday 10 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG		FOG				
Fog	Fog	Drizzle	Fog	Heavy Rain	Heavy Rain	Light snow	Light snow
Precipitation probability							
20%	30%	30%	70%	50%	70%	30%	20%

Forecast for Sunday 10 Dec 2023

Weather: Mostly cloudy with occasional rain and summit snow though a drier brighter spell in morning over the Ochils and perhaps Perthshire. However these areas will also become cloudier with a band of rain and, increasingly, mountain snow, in the afternoon, spreading north across all areas. The rain turning to snow down to 750m, perhaps 600m in heavier outbreaks. The rain and snow will turn light and patchy in the evening.

Chance of cloud-free hill tops above 800m: 10% generally but 50% for a time in Perthshire in morning.

Low Cloud and visibility: Extensive cloud 500-800m, with poor visibility in drizzly rain and in snow, but cloud more patchy for a time in morning across Ochils and perhaps Perthshire.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 10 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	11/14 N	7/10 E	7/9 SE	13/18 SE	18/23 SE	15/19 SE	12/17 SE	13/16 E	14/17 NE
900	8/10 N	4/6 E	6/8 SE	9/14 SE	12/17 SE	11/15 SE	8/12 SE	9/12 E	10/13 NE
600	4/8 N	2/5 SW	3/6 S	5/10 S	8/14 SE	7/13 SE	4/9 SE	6/10 E	5/10 NE
300	4/10 N	2/7 NW	1/3 E	3/7 E	5/11 E	5/11 SE	4/7 S	6/12 NE	5/12 N
Glen	4/11 N	2/6 NW	1/4 N	4/8 E	6/11 E	6/12 E	4/9 N	5/11 NE	5/11 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	0/-4	-0/-4	0/-3	-0/-5	-1/-6	-1/-7	-2/-7	-2/-7	-2/-8
900	2/-2	1/-0	2/-1	1/-2	1/-3	0/-4	-0/-4	-0/-4	-1/-5
600	3/1	3/2	3/2	3/1	3/-0	2/-0	1/-1	1/-1	1/-2
300	5/4	5/4	5/4	5/4	5/3	5/3	4/2	4/1	3/1
Glen	6/5	6/5	5/4	5/4	6/4	5/3	5/3	5/2	4/2
Freezing Level*	1200m	1300m	1200m	1200m	1100m	1000m	900m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note the falling freezing levels and increasing snow risk in afternoon.

Forecast for Monday 11 Dec 2023
Weather: Mostly cloudy with occasional, mainly light rain, with sleet or snow above 800m.

Maximum wind: Easterly 15 gusts 25mph.

Chance of cloud-free hill tops above 800m: 20%.

Low Cloud and visibility: Generally cloudy with bases 500-750m. Visibility variable, occasionally poor in rain and hill snow.

Temperature: **Glens:** Plus 6 Celsius
At 800m: 0 Celsius falling Minus 2 in evening.
Freezing level: 800m falling 600m in evening.

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